# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 7341 | 370/249,241,242,248,252.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 07:41 |
| S2 | 5967117 | monitor$3 or computer$1 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1 or center or network adj operation$1 adj center or NOC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 15:39 |
| S3 | 713086 | bit adj error adj rate or BER | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 15:39 |
| S4 | 28952 | signal adj2 noise adj ration or SNR | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 15:39 |
| S5 | 167292 | modulation adj error adj ratio$1 or MER | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 15:39 |
| S6 | 51 | S3 and S4 and S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 16:35 |
| S7 | 847476 | S3 or S4 or S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 15:40 |

| S8 | 31 | S2 and S6 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 15:41 |
|---|---|---|---|---|---|---|
| S9 | 119901 | ping or internet$1network adj groper or internet adj network adj groper | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 07:43 |
| S10 | 314 | (ping or internet$1network adj groper or internet adj network adj groper) and S1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 16:47 |
| S11 | 294 | (ping or internet$1network adj groper or internet adj network adj groper) and S2 and S1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 16:52 |
| S12 | 33 | (ping or internet$1network adj groper or internet adj network adj groper) and S2 and S7 and S1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 17:20 |
| S13 | 34 | (ping or internet$1network adj groper or internet adj network adj groper) and S2 and (upstream and downstream) and S1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 17:37 |
| S14 | 84 | (ping or internet$1network adj groper or internet adj network adj groper) and S2 and ((monitor$3 or check$3) same performance) and S1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 17:40 |

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|---|---|---|---|---|---|---|
| S15 | 1199 | 370/249 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 07:42 |
| S16 | 129153 | ping$3 or internet$1network adj groper or internet adj network adj groper | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 07:45 |
| S17 | 7353 | 370/249,241,242,248,252.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 07:45 |
| S18 | 129153 | ping$3 or internet$1network adj groper or internet adj network adj groper | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 07:45 |
| S19 | 337 | S17 and S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 07:46 |
| S20 | 38448 | S18 and (remote or distant or far) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 07:48 |
| S21 | 16762 | S18 and remote | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 07:48 |

| S22 | 10715 | S18 same (remote or distant or far) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 07:51 |
|-----|-------|-------------------------------------|---------------------------------------------------------|----|----|-------------------|
| S24 | 374 | 725/111.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 07:51 |
| S26 | 56 | S18 same (remote or distant or far) and (S17 or S24) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 08:37 |
| S33 | 28456 | S18 same (alarm$3 or limit$3 or trap$3 or threshold$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 10:48 |
| S34 | 72 | S18 same (alarm$3 or limit$3 or trap$3 or threshold$3) and (S17 or S24) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/23 12:33 |
| S35 | 2 | ("20050286486").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/23 16:06 |
| S41 | 2 | ("20050286486").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/23 17:13 |

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 2 | ("20050226161").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/21 13:19 |
| S2 | 3 | ("7010730").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/21 13:19 |
| S3 | 5 | ("4070648" \| "4347609" \| "4573154" \| "5193093" \| "6182264").PN. OR ("7010730"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:10 |
| S4 | 0 | jaworski-richard.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:11 |
| S5 | 5 | jaworski-richard-c.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/21 14:22 |
| S6 | 2 | ("6182264").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/21 14:35 |
| S7 | 5560 | CMTS or cable adj modem adj termination adj system$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 14:36 |
| S10 | 225559 | modem$1 or cable adj modem$1 or modem$1 with transponder$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 14:39 |

| S11 | 2361 | S7 and S10 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 14:40 |
|-----|------|------------|------|------|------|------|
| S13 | 842 | (upstream$3 or downstream$3) same ping$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 14:42 |
| S14 | 30 | S11 AND S13 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 15:19 |
| S16 | 126 | (ping$3 with test$1) same (remot$3 or distan$4) and (computer or network$3 adj management adj station$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 18:09 |
| S17 | 3 | (ping$3 with test$1) same (remot$3 or distan$4) and (computer or network$3 adj management adj station$1) and 725/105,109,111.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 17:55 |
| S18 | 4800 | ping$3 and (continuously or constantly or always) same (monitor$3 or test$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 07:43 |
| S19 | 844 | ping$3 same (continuously or constantly or always) same (monitor$3 or test$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 09:33 |

| S20 | 219 | ping$3 same (continuously or constantly or always) with (monitor$3 or test$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 08:25 |
|-----|-----|---|---|---|---|---|
| S22 | 28952 | signal adj2 noise adj ration or SNR | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 08:28 |
| S23 | 713086 | bit adj error adj rate or BER | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 08:27 |
| S32 | 953 | ping$3 same (continuously or constantly or always) same (monitor$3 or test$3 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 08:41 |
| S34 | 19 | ping$3 same (continuously or constantly or always) same (monitor$3 or test$3 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station) and S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 09:36 |
| S35 | 628572 | (server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:14 |
| S36 | 28 | ping$3 same (result$1 or outcome$1) same (send$3 or receiv$3) near S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 09:46 |

| S37 | 109 | ping$3 adj (result$1 or outcome$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 09:50 |
|-----|-----|-----|-----|-----|-----|-----|
| S38 | 55 | ping$3 adj (result$1 or outcome$1) and S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:12 |
| S40 | 24 | ping$3 adj (result$1 or outcome$1) same (send$3 or transmit$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 10:08 |
| S41 | 2043659 | (server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1 or monitor$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:26 |
| S43 | 86 | (Quadrature adj amplitude adj modulation or QAM) same result$1 same S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:25 |
| S48 | 6578 | monitor$3 same (computer$1 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1 or center or network adj operation$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet$1network adj groper or internet adj network adj groper)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 14:38 |

# EAST Search History

| S49 | 5911 | monitor$3 same (computer$1 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1 or center or network adj operation$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet$1network adj groper or internet adj network adj groper)) and sen$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:38 |
|-----|------|------|------|-----|-----|-----|
| S50 | 2441 | monitor$3 same (computer$1 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1 or center or network adj operation$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet$1network adj groper or internet adj network adj groper)) same sen$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:39 |
| S51 | 0 | monitor$3 same (computer$1 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1 or center or network adj operation$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet$1network adj groper or internet adj network adj groper)) same (result$1 and reciev$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:41 |
| S52 | 583 | monitor$3 same (computer$1 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1 or center or network adj operation$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet$1network adj groper or internet adj network adj groper)) same (Continuously, constantly, always) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:43 |

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|---|---|---|---|---|---|---|
| S53 | 583 | monitor$3 same (computer$1 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1 or center or network adj operation$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet$1network adj groper or internet adj network adj groper)) same (Continuously, constantly or always) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:43 |
| S54 | 114 | monitor$3 same (computer$1 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1 or center or network adj operation$1 adj center or NOC) and ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet$1network adj groper or internet adj network adj groper)) same (Continuously, constantly or always) and ("370".clas. or "725". clas.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:44 |
| S56 | 7341 | 370/249,241,242,248,252.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 14:37 |
| S57 | 5967117 | monitor$3 or computer$1 or server$1 or workstation$1 or laptop adj computer$1 or network adj management adj station$1 or center or network adj operation$1 adj center or NOC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 14:41 |
| S58 | 5567 | S56 and S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 14:42 |

| S59 | 36 | S56 and S57 same (Quadrature adj amplitude adj modulation or QAM) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 14:44 |
|-----|-----|-----|-----|-----|-----|-----|
| S60 | 174 | S56 and S57 same ((Quadrature adj amplitude adj modulation or QAM) or (ping or internet$1network adj groper or internet adj network adj groper)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 14:50 |
| S61 | 167292 | modulation adj error adj ratio$1 or MER | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 14:49 |
| S62 | 51 | S23 and S22 and S61 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 14:49 |
| S63 | 847476 | S23 or S22 or S61 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 14:49 |
| S64 | 31 | S57 and S62 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 14:54 |